

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/012599A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08F2/00 C08F6/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C08F C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | EP 0 571 069 A2 (ROHM AND HAAS COMPANY) 24 November 1993 (1993-11-24) cited in the application | 10-15 |
| Y | the whole document | 1-15 |
| X | US 2002/139958 A1 (AUCHTER GERHARD ET AL) 3. October 2002 (2002-10-03) cited in the application | 10-15 |
| Y | the whole document | 1-15 |
| Y | PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) & JP 10 204241 A (MITSUBISHI CHEM CORP), 4 August 1998 (1998-08-04) abstract | 1-15 |
| | ----- -/-- | |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| Y | WO 02/10306 A2 (NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION; NATIONAL) 7 February 2002 (2002-02-07) the whole document | 1-15 |
| Y | ----- PATENT ABSTRACTS OF JAPAN vol. 1996, no. 02, 29 February 1996 (1996-02-29) & JP 07 268136 A (NIPPON ZEON CO LTD), 17 October 1995 (1995-10-17) abstract ----- | 1-15 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012599

| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
|---|----|---------------------|------|----------------------------|---------------------|
| EP 0571069 | A2 | 24-11-1993 | US | 5286843 A | 15-02-1994 |
| | | | AT | 133697 T | 15-02-1996 |
| | | | AU | 3537593 A | 25-11-1993 |
| | | | BR | 9301894 A | 30-11-1993 |
| | | | CA | 2096106 A1 | 23-11-1993 |
| | | | CN | 1079241 A | 08-12-1993 |
| | | | CZ | 9300495 A3 | 16-02-1994 |
| | | | DE | 69301425 D1 | 14-03-1996 |
| | | | DE | 69301425 T2 | 08-08-1996 |
| | | | ES | 2083823 T3 | 16-04-1996 |
| | | | FI | 931284 A | 23-11-1993 |
| | | | GR | 3018855 T3 | 31-05-1996 |
| | | | HK | 160796 A | 06-09-1996 |
| | | | HU | 65764 A2 | 28-07-1994 |
| | | | IL | 105148 A | 08-12-1995 |
| | | | JP | 6049431 A | 22-02-1994 |
| | | | MX | 9302872 A1 | 01-11-1993 |
| | | | NO | 931097 A | 23-11-1993 |
| | | | SK | 23993 A3 | 08-12-1993 |
| | | | US | 5536811 A | 16-07-1996 |
| | | | ZA | 9302161 A | 22-11-1993 |
| US 2002139958 | A1 | 03-10-2002 | DE | 19855353 A1 | 08-06-2000 |
| | | | EP | 1006106 A2 | 07-06-2000 |
| | | | US | 2002052433 A1 | 02-05-2002 |
| JP 10204241 | A | 04-08-1998 | JP | 3508441 B2 | 22-03-2004 |
| WO 0210306 | A2 | 07-02-2002 | AU | 7802001 A | 13-02-2002 |
| JP 07268136 | A | 17-10-1995 | NONE | | |